


Health Monitor Savelt

highly- sensitive, real- time, simple health monitoring system for health care providers

Multi- channel coincidence detector that separates normal from abnormal activity, and keeps a record to better diagnose the patient - no need to go to clinic for your next EKG!

Annual Sales Forecast for USA * 				Innovation Status		Idea
Sales & Marketing Support Level	Conservative 80% odds of selling	Most Likely 50% odds of selling	Aggressive 20% odds of selling	Development Status	Proprietary Protection Status	Concept Score
Ultra Low	\$20	\$1.7 M	\$21.1 M	1 of 5 In Development	2 of 5 Patent Pending	23 29 is Average
Low Support	\$20.7 M	\$83.4 M	\$256.8 M			
Medium Support	\$168.2 M	\$591.3 M	\$1.6 B			
High Support	\$486.0 M	\$1.7 B	\$4.4 B	Remaining Time & Cost to First Sale		
Ultra High	\$912.6 M	\$3.1 B	\$8.3 B	3-5 yrs	\$1M-\$10M	

Health Monitor Savelt - *highly- sensitive, real- time, simple health monitoring system for health care providers*

Final Decision Maker: medical doctors, hospitals, health care providers, patients

Physicists at the National Institute of Standards and Technology (NIST) have demonstrated a new device that can be connected to different sensors to target different health issues: electrical signal (electroencephalography, electrocardiography), sound (heart beat), pressure sensor (external contraction monitoring) etc, to replace bulky and expensive devices with one portable and convenient box that mates with any PC. On-demand recording saves laboratory and doctors' time and allows the doctor to send the patient home to "catch" and record symptoms that occur sporadically, giving the doctor a better diagnostic tool.

Multi- coincidence extractor processes hundreds of millions of events per second and filters them to a small data stream and end user can easily handle. Recording starts only when necessary, allowing the use of limited memory volume without sacrifice of any important data.

\$10,000 for one unit

Seeking: Purchase, Investment, Distribution

 **Email Inventor(s)**

 **Link to Website With More Info**

 **Link to YouTube Video**

 **Inventor(s) Open to Consulting Requests**

 **Agree to use Fair Contract**

 **Invention can be exported**

* Consumption sales forecast. Does not include "Random" events or ☐Inventory Fill☐. Forecast is for Year 1 for Large or Year 2 for Small Companies.
Forecast should be read as ...☐With Low marketing support there is an 80% odds of achieving sales of at least...

Listing #: USA.75.040209.009

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Business Simulation

Report Assumptions and Inventor(s) Commentary

Inventor(s) Assumptions	"Most Likely" Estimate	Confidence	Inventor(s) Commentary Data Source or Basis for Assumptions
# of Possible Final Decision Makers	1,000,000	20%	1,000,000 hospital beds + outpatient possibilities
Revenue per First Purchase	\$10,000.00	20%	most likely estimate assumes that only one device will be purchased per customer optimistic estimate assumes that customer is medium sized health care provider purchasing 10 units
% that will Repeat	20%	20%	
Number of Annual Repeats	1	10%	no data
Revenue per Repeat Purchase	\$10,000.00	20%	estimate is same as initial
Reseller (Trade) Margin	50%	20%	industry stats
Producer Profit (EBITD)	12%	20%	industry stats

Innovation Status			
Development Status	1 of 5 In Development		device prototype has been built and tested at NIST Labs - application to health monitoring remains to be developed
Cost to First Sale (remaining)	\$1M-\$10M	20%	2-3 engineers would be needed to develop for health application and scale up - possible FDA approval would be required
Time to First Sale (remaining)	3-5 yrs	10%	based on optimistic clearance through FDA
Confidence in Concept Claims made in description		20%	prototype has been built and tested at NIST Labs and used to find complex patterns in photoelectronic detections
Proprietary Protection Status	2 of 5 Patent Pending		patent application has been filed that covers the massively parallel process that detects events

Concept Score & Diagnostics						
 Merwyn Concept Score With Confidence Bands			Concept Diagnostics	Red	Yellow	Green
			Percentile Group	Bottom 40%	Middle 40%	Top 20%
Pessimistic 80% odds of at Least	Most Likely 50% odds of at Least	Optimistic 20% odds of at Least	Overt Benefit			
			Reason to Believe			
			Dramatic Difference			
17%	23%	39%				

Inventor Commentary & Alternative Development Scenarios
Inventor(s) Sales Goals

Minimum Goal	\$0.5 M	Current GOAL	\$1 M
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Photo can go here

Inventor(s) Commentary:
CURRENT SALES FORECAST

Sales & Marketing Support Level	Conservative 80% odds of selling	Most Likely 50% odds of selling	Aggressive 20% odds of selling
Ultra Low	\$20	\$1.7 M	\$21.1 M
Low Support	\$20.7 M	\$83.4 M	\$256.8 M
Medium Support	\$168.2 M	\$591.3 M	\$1.6 B
High Support	\$486.0 M	\$1.7 B	\$4.4 B
Ultra High	\$912.6 M	\$3.1 B	\$8.3 B

If MARKETING CONCEPT Improved

(Increase Concept Score by +20 Points)

Sales & Marketing Support Level	Conservative 80% odds of selling	Most Likely 50% odds of selling	Aggressive 20% odds of selling
Ultra Low	\$40	\$3.7 M	\$40.4 M
Low Support	\$43.4 M	\$166.8 M	\$482.7 M
Medium Support	\$368.0 M	\$1.2 B	\$3.1 B
High Support	\$1.0 B	\$3.4 B	\$8.4 B
Ultra High	\$2.0 B	\$6.4 B	\$15.8 B

If PRODUCT/ SERVICE Improved

(Increase Repeat Rate & Number of Repeats by 30% and Revenue Per Purchase 20%)

Sales & Marketing Support Level	Conservative 80% odds of selling	Most Likely 50% odds of selling	Aggressive 20% odds of selling
Ultra Low	\$24	\$2.0 M	\$24.0 M
Low Support	\$24.8 M	\$97.3 M	\$286.2 M
Medium Support	\$202.4 M	\$688.0 M	\$1.8 B
High Support	\$581.2 M	\$1.9 B	\$4.9 B
Ultra High	\$1.1 B	\$3.6 B	\$9.2 B

If MARKETING CONCEPT and PRODUCT/ SERVICE Improved

(Increase Concept +20 Points, Repeat Rate & Number of repeats by 30% and Revenue per purchase 20%)

Sales & Marketing Support Level	Conservative 80% odds of selling	Most Likely 50% odds of selling	Aggressive 20% odds of selling
Ultra Low	\$46	\$4.4 M	\$46.1 M
Low Support	\$51.6 M	\$193.0 M	\$535.6 M
Medium Support	\$444.0 M	\$1.4 B	\$3.4 B
High Support	\$1.2 B	\$4.0 B	\$9.4 B
Ultra High	\$2.4 B	\$7.4 B	\$17.4 B

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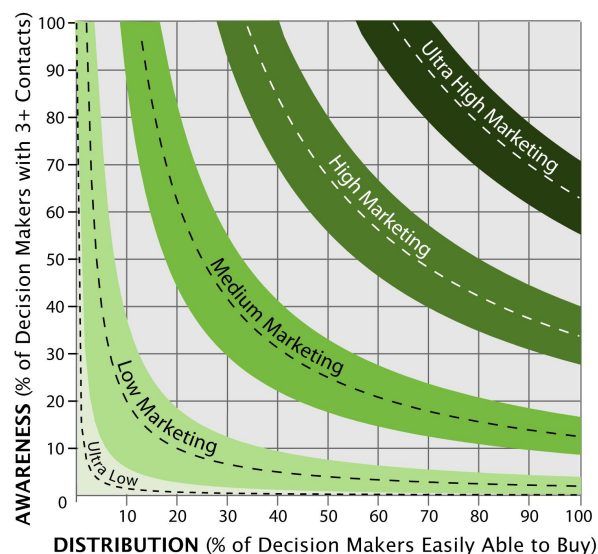
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Additional Details

Fair Market Royalty (%)				
	Conservative - 80% Odds Royalty Percentage	Most Likely - 50% Odds Royalty Percentage	Aggressive - 20% Odds Royalty Percentage	
At CURRENT State & Status	1.1%	1.4%	1.8%	
Sales & Marketing Support Level	Annual Inventor Royalty Revenue			3 Year Value to Inventor If 50% Odds
	80% Odds	50% Odds	20% Odds	
Ultra Low Support	\$20,000	\$50,000	\$96,000	\$150,000
Low Support	\$320,000	\$780,000	\$1.4 M	\$2.3 M
Medium Support	\$2.2 M	\$5.2 M	\$9.2 M	\$15.5 M
High Support	\$6.1 M	\$14.1 M	\$25.0 M	\$42.2 M
Ultra High Support	\$11.4 M	\$26.9 M	\$47.6 M	\$80.6 M

Sales & Marketing Support Level Assumptions				
Sales & Marketing Support Level	Sample Numbers		% Aware x % Distribution (Aware & Able)	Inventor Estimate of Odds
	% Distribution	% Awareness		
Ultra Low Support (Word of Mouth)	5%	3%	0.2%	N/ A
Low Support (Small Company)	20%	10%	2%	N/ A
Medium Support (Medium Sized Company)	50%	25%	13%	N/ A
High Support (Large Company)	75%	45%	34%	N/ A
Ultra High Support (Mega or Niche)	90%	70%	63%	N/ A

Graph of EQUIVALENT (Awareness x Distribution) Combinations



NAICS Industry Codes For This Invention
33429 - Other Communications Equipment Manufacturing
33451 - Navigational, Measuring, Electromedical, and Cont...


Patent Numbers that apply to this Product/ Service
12/354,516

Inventor(s) PEDIGREE	
Years EXPERIENCE in related industry	25
GRANTED Patents	1
Licensing Deals SIGNED	0
Innovations that have SHIPPED	4


For USA Patents: Utility Patent = 7 digit number, Design Patent starts with D, Planet Patent starts with PP. Provisional Application "61/ xxx,xxx", Non provisional application "12/ xxx,xxx", Design patent application "29/ xxx,xxx"

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Additional Forecasts for Other Countries

Annual Sales - Probability Forecast - for Canada 			
Sales & Marketing Support Level	Conservative 80% odds of selling	Most Likely 50% odds of selling	Aggressive 20% odds of selling
Ultra Low	\$2	\$190,000	\$2.3 M
Low Support	\$2.3 M	\$9.2 M	\$28.5 M
Medium Support	\$18.6 M	\$65.5 M	\$180.2 M
High Support	\$53.9 M	\$185.2 M	\$485.6 M
Ultra High	\$101.1 M	\$345.7 M	\$918.0 M

Assumptions: exchange rate of \$1.00 US = \$1.01083 CAN; population of 33,390,141

Annual Sales - Probability Forecast - for United Kingdom 			
Sales & Marketing Support Level	Conservative 80% odds of selling	Most Likely 50% odds of selling	Aggressive 20% odds of selling
Ultra Low	£2	£170,000	£2.1 M
Low Support	£2.1 M	£8.4 M	£25.8 M
Medium Support	£16.9 M	£59.5 M	£163.6 M
High Support	£48.9 M	£168.1 M	£440.8 M
Ultra High	£91.8 M	£313.7 M	£833.1 M

Assumptions: exchange rate of \$1.00 US = £0.50458 UK; population of 60,776,238

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